

Brule and Buffalo Counties,
South Dakota
Acreage and Proportionate Extent of the Soils

Map symbol	Soil name	Acres	Percent
Ar	Artesian silty clay loam-----	200	*
BeB	Beadle loam, 2 to 6 percent slopes-----	8,800	1.0
BeC	Beadle loam, 6 to 9 percent slopes-----	2,880	0.3
BgB	Beadle-jerauld complex, 1 to 5 percent slopes-----	12,810	1.5
BmF	Betts-java loams, 20 to 40 percent slopes-----	8,985	1.1
Bn	Bon loam-----	3,370	0.4
Bo	Bon loam, channeled-----	2,880	0.3
Bu	Bullcreek clay-----	8,350	1.0
Ca	Carter silt loam-----	2,070	0.2
Cp	Carter-promise complex-----	1,815	0.2
Cr	Cavo-jerauld silt loams-----	1,100	0.1
CsD	Chantier-sansarc clays, 2 to 15 percent slopes-----	16,350	1.9
DaA	Degrey-eakin-jerauld silt loams, 0 to 2 percent slopes-----	6,085	0.7
DeD	Delmont loam, 6 to 15 percent slopes-----	4,160	0.5
Do	Dorna silt loam-----	1,445	0.2
Du	Durrstein silt loam-----	3,905	0.5
EaA	Eakin-degrey silt loams, 0 to 3 percent slopes-----	74,650	8.8
Eg	Egas silty clay loam-----	2,220	0.3
Ew	Egas variant silty clay loam-----	405	*
Fa	Farmsworth silt loam-----	250	*
GeE	Gettys clay loam, 9 to 25 percent slopes-----	1,325	0.2
GeF	Gettys clay loam, 25 to 40 percent slopes-----	3,700	0.4
GhA	Glenham loam, 0 to 3 percent slopes-----	4,525	0.5
GkB	Glenham-java loams, 3 to 6 percent slopes-----	46,695	5.5
HgB	Highmore-java complex, 1 to 5 percent slopes-----	96,250	11.3
HgC	Highmore-java complex, 5 to 9 percent slopes-----	25,680	3.0
HmA	Highmore-mobridge silt loams, 0 to 4 percent slopes-----	97,150	11.4
HoB	Hurley silt loam, 0 to 6 percent slopes-----	3,405	0.4
HsA	Hurley-slickspots complex, 1 to 4 percent slopes-----	4,005	0.5
JbE	Java-betts loams, 9 to 20 percent slopes-----	13,905	1.6
JgC	Java-glenham loams, 6 to 9 percent slopes-----	9,150	1.1
Ko	Kolls silty clay-----	915	0.1
La	Lane silty clay loam-----	2,880	0.3
Lf	Lane-farmsworth complex-----	2,615	0.3
LoA	Lowry silt loam, 0 to 2 percent slopes-----	4,610	0.5
LoB	Lowry silt loam, 2 to 6 percent slopes-----	3,040	0.4
LvA	Lowry variant silt loam, 0 to 2 percent slopes-----	1,170	0.1
LvB	Lowry variant silt loam, 2 to 6 percent slopes-----	690	*
M-W	Miscellaneous water-----	24	*
MaB	Mcclure silt loam, 2 to 6 percent slopes-----	975	0.1
MaC	Mcclure silt loam, 6 to 11 percent slopes-----	1,145	0.1
MbA	Millboro silty clay loam, 0 to 2 percent slopes-----	4,885	0.6
MbB	Millboro silty clay loam, 2 to 6 percent slopes-----	1,275	0.1
MbC	Millboro silty clay loam, 6 to 9 percent slopes-----	200	*
MoA	Mobridge silt loam-----	21,840	2.6
Mp	Mobridge-plankinton silt loams-----	33,350	3.9
Oa	Oahe loam, 0 to 2 percent slopes-----	2,140	0.3
OdB	Oahe-delmont loams, 2 to 6 percent slopes-----	6,160	0.7
OeF	Okaton bouldery silty clay, 15 to 40 percent slopes-----	3,765	0.4
OkB	Oko loam, 2 to 7 percent slopes-----	1,625	0.2
OmB	Opal silty clay, 2 to 6 percent slopes-----	24,400	2.9
OmC	Opal silty clay, 6 to 11 percent slopes-----	11,130	1.3
OpB	Opal clay, saline, 1 to 6 percent slopes-----	8,115	1.0
Or	Orthents, loamy-----	410	*
OtA	Orton loam, 0 to 2 percent slopes-----	615	*
OtB	Orton loam, 2 to 6 percent slopes-----	340	*
OwE	Orton-schamber loams, 9 to 25 percent slopes-----	1,680	0.2
Pa	Plankinton silt loam-----	32,090	3.8
PrA	Promise silty clay, 0 to 2 percent slopes-----	25,370	3.0
PrB	Promise silty clay, 2 to 6 percent slopes-----	30,235	3.5
ReA	Ree loam, 0 to 3 percent slopes-----	6,385	0.7
ReB	Ree loam, 3 to 7 percent slopes-----	4,275	0.5
RsF	Rock outcrop-sansarc complex, 15 to 40 percent slopes-----	7,905	0.9
SaE	Sansarc-opal clays, 12 to 20 percent slopes-----	31,217	3.7
SaF	Sansarc-opal clays, 20 to 40 percent slopes-----	20,595	2.4
ScE	Schamber loam, 9 to 30 percent slopes-----	3,640	0.4
SdF	Sully silt loam, 25 to 40 percent slopes-----	810	*
SoC	Sully-lowry silt loams, 6 to 9 percent slopes-----	915	0.1

See footnote at end of table.

Table A.--Acreage and Proportionate Extent of the Soils--Continued

Map symbol	Soil name	Acres	Percent
SoE	Sully-lowry silt loams, 9 to 25 percent slopes-----	2,160	0.3
SsE	Sully-schamber complex, 9 to 25 percent slopes-----	2,090	0.2
UaA	Uly silt loam, 0 to 2 percent slopes-----	5,230	0.6
UaB	Uly silt loam, 2 to 6 percent slopes-----	15,915	1.9
UaC	Uly silt loam, 6 to 9 percent slopes-----	2,930	0.3
Us	Ustorthents, loamy-----	68	*
W	Water-----	32,553	3.8
Wd	Wendte silty clay-----	1,665	0.2
We	Wendte silty clay, channeled-----	6,475	0.8
Wo	Worthing silty clay loam-----	8,530	1.0
Wp	Worthing silty clay loam, ponded-----	3,400	0.4
	Total-----	852,967	100.0

* Less than 0.1 percent.

